

Materials Funded by Grant

Only items on this list are eligible for reimbursement.* No substitutions. Keep all dated detailed receipts clearly showing proof of payment.

Aquatic Studies Supplies

- Water quality test kits, meters or other basic equipment [This may include thermometer, pH kit, conductivity meter, dissolved oxygen kit, nitrate kit (no computer modules)]
- Kick seine (a fine 3×3 foot net with 1/16-inch mesh and supporting poles on each side)
- D-Frame aquatic dip net with 1/32-inch mesh (2–3 nets)
- USGS 7.5-minute quadrangle topographic map for each group (If possible, obtain maps that include your school grounds or the field trip/study area and laminate before use.) (www.topomaps.usgs.gov/ordering_maps.html)
- Large foil roasting pans (3)
- Wooden stakes approx. 4' in length (30)
- Adhesive tape (e.g., Scotch or cellophane)
- Bottles of seltzer (unflavored carbonated water) (2)
- Plastic non-adhesive survey tape or spray paint
- String
- Crayons, washable markers or colored pencils
- Dropper (for each student or each group)
- Food coloring (for each student or each group)
- Garden spades or small hand rakes
- Butcher paper
- Aluminum foil
- One-pound box of table salt
- White, shallow plastic pan (one per group of students working simultaneously)
- Poker chips (1 box)
- Yarn (1 skein of each: red, green, black)
- Safety goggles (one per student)
- Plant identification field guides (one per group of students) (e.g., *Golden Guide to Weeds* or *Golden Guide to Wildflowers*)
- Small magnifier boxes/magnifying glasses
- Squeeze bottle or water sprayer (one per group)
- Stopwatches (one per group)
- Transparency sheets
- Tweezers or forceps (one per student)
- White ice cube trays (2–3 per group of students working simultaneously)
- Plastic collection jars or observation containers

Fishing Equipment and Supplies

- Fishing poles [Zebco 33 Closed-face rods (A33C) recommended]
- Casting plugs
- Bobbers
- Sinkers
- Fishing hooks
- Extra fishing line
- Bait
- Small tackle box
- Fishing pole caddies (enough to hold all poles)
- Hula hoops or Backyard Bass (Ironwood Pacific)

* **NOTE:** Not all materials required to complete CMAE activities are funded by this grant.

Materials NOT Funded by Grant

- Items such as first-aid kits, insect repellent, hand sanitizer, bottled water or shelter reservations are not reimbursable.

Equipment (to be provided by school)

- Computer with Internet connectivity (optional)
- Overhead projector (or other projection technology)
- TV/DVD player